

Access DB# 52081**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Bruce Fisher Examiner #: 70625 Date: 10/2/01  
Art Unit: 3237 Phone Number 308-3552 Serial Number: 09/8045430  
Mail Box and Bldg/Room Location: CP2-4007 Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Guidance Antenna

Inventors (please provide full names): Graeme C. McKinnon

Earliest Priority Filing Date: 3/15/94

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

27 Search  
U.S. PAT # 5,792,055

**STAFF USE ONLY**

	Type of Search	Vendors and cost where applicable
Searcher: <u>973</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>208-4836</u>	AA Sequence (#) _____	Dialog <input checked="" type="checkbox"/> _____
Searcher Location: <u>151C 3700</u>	Structure (#) _____	Questel/Orbit <input checked="" type="checkbox"/> _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: <u>10/03/01</u>	Litigation _____	Lexis/Nexis <input checked="" type="checkbox"/> _____
Searcher Prep & Review Time: <u>10</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>10</u>	Other _____	Other (specify) _____

LITIGATION SEARCH FOR B. CASLER: US 5,792,055 (09/804,430)

Files searched in LEXIS-NEXIS:  
All patent files

PATNO IS 5792055

Your search request has found 1 PATENT through Level 1.

LEVEL 1 - 1 OF 1 PATENT

<5,792,055>

<<=2>> GET 1st DRAWING SHEET OF 1

Aug. 11, 1998

Guidewire antenna

REISSUE: Reissue Application filed Aug. 10, 2000 (O.G. May 1, 2001) Ex. Gp.:  
3737; Re. S.N. 09/804,430

CORE TERMS: conductor, antenna, appliance, coating, wire, insulator, coil,  
conducting, insulating, catheter...  
>>>

File searched: CASES

Your search request has found no CASES.

File searched: JOURNALS

Your search request has found no ITEMS.

File searched: NEWS STORIES

Your search request has found no STORIES.

\*\*\*\*\*

File searched in DIALOG:

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200137  
(c) 2001 EPO

S1 1 PN="US 5792055"

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2001 EPO. All rts. reserv.

14366179

Basic Patent (No,Kind,Date): CA 2141271 AA 19950919 <No. of Patents: 014>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AT 163525	E	19980315	EP 94104329	A	19940318
AU 9514906	A1	19951019	AU 9514906	A	19950320
AU 685221	B2	19980115	AU 9514906	A	19950320

CA 2141271	AA	19950919	CA 2141271	A	19950127	(BASIC)
CA 2141271	C	19990323	CA 2141271	A	19950127	
DE 69408826	C0	19980409	DE 69408826	A	19940318	
DE 69408826	T2	19980723	DE 69408826	A	19940318	
DK 673621	T3	19981130	DK 9494104329	A	19940318	
EP 673621	A1	19950927	EP 94104329	A	19940318	
EP 673621	B1	19980304	EP 94104329	A	19940318	
ES 2114626	T3	19980601	ES 94104329	EP	19940318	
JP 7255694	A2	19951009	JP 9524258	A	19950213	
JP 2955484	B2	19991004	JP 9524258	A	19950213	
US 5792055	A	19980811	US 752431	A	19961119	

Priority Data (No,Kind,Date):

EP 94104329 A 19940318  
 US 752431 A 19961119  
 US 311700 B1 19940923

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 163525 E 19980315  
 MAGNETISCHES RESONANZDARSTELLUNGSSYSTEM ZUR VERFOLGUNG EINES  
 ARZNEIGERAETS (German)  
 Patent Assignee: SCHNEIDER EUROP AG (CH)  
 Author (Inventor): MCKINNON GRAEME C (CH)  
 Priority (No,Kind,Date): EP 94104329 A 19940318  
 Applic (No,Kind,Date): EP 94104329 A 19940318  
 Addnl Info: 00673621 19980304  
 IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
 Derwent WPI Acc No: \* G 95-329596  
 Language of Document: German

AUSTRIA (AT)

Legal Status (No,Type,Date,Code,Text):

AT 163525 R 19980315 AT REF CORRESPONDS TO EP-PATENT  
 (ENTSPRICHT EP-PATENT)  
 EP 673621 P 19980304  
 AT 163525 R 20000815 AT UEP PUBLICATION OF TRANSLATION  
 OF EUROPEAN PATENT SPECIFICATION  
 (UEBERSETZUNG DER EUROPAEISCHEN PATENTSCHRIFT  
 AUSGEGEBEN)  
 AT 163525 R 20001215 AT REN CEASED DUE TO NON-PAYMENT OF  
 THE ANNUAL FEE (ERLOSCHEN INFOLGE NICHTZ. D.  
 JAHRESGEB.)

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9514906 A1 19951019  
 A MEDICAL APPLIANCE FOR USE IN MAGNETIC RESONANCE IMAGING PROCEDURES  
 (English)  
 Patent Assignee: SCHNEIDER EUROP AG  
 Author (Inventor): MCKINNON GRAEME C  
 Priority (No,Kind,Date): EP 94104329 A 19940318  
 Applic (No,Kind,Date): AU 9514906 A 19950320  
 IPC: \* A61B-005/055  
 Language of Document: English  
 Patent (No,Kind,Date): AU 685221 B2 19980115  
 A MEDICAL APPLIANCE FOR USE IN MAGNETIC RESONANCE IMAGING PROCEDURES  
 (English)  
 Patent Assignee: SCHNEIDER EUROP AG

Author (Inventor): MCKINNON GRAEME C  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): AU 9514906 A 19950320  
IPC: \* A61B-005/055  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: English

CANADA (CA)

Patent (No,Kind,Date): CA 2141271 AA 19950919  
MEDICAL APPLIANCE FOR USE IN MAGNETIC RESONANCE IMAGING PROCEDURES  
(English; French)  
Patent Assignee: SCHNEIDER EUROP AG (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): CA 2141271 A 19950127  
IPC: \* A61B-005/055  
Language of Document: English  
Patent (No,Kind,Date): CA 2141271 C 19990323  
MAGNETIC RESONANCE SYSTEM FOR TRACKING A MEDICAL APPLIANCE (English;  
French)  
Patent Assignee: SCHNEIDER EUROP GMBH (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): CA 2141271 A 19950127  
IPC: \* A61B-005/055  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: English

GERMANY (DE)

Patent (No,Kind,Date): DE 69408826 C0 19980409  
MAGNETISCHES RESONANZDARSTELLUNGSSYSTEM ZUR VERFOLGUNG EINES  
ARZNEIGERAETS (German)  
Patent Assignee: SCHNEIDER EUROP AG (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): DE 69408826 A 19940318  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: German  
Patent (No,Kind,Date): DE 69408826 T2 19980723  
MAGNETISCHES RESONANZDARSTELLUNGSSYSTEM ZUR VERFOLGUNG EINES  
ARZNEIGERAETS (German)  
Patent Assignee: SCHNEIDER EUROP AG (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): DE 69408826 A 19940318  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):  
DE 69408826 P 19980409 DE REF CORRESPONDS TO (ENTSPRICHT)  
EP 673621 P 19980409  
DE 69408826 P 19980723 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND

HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPÄISCHEN PATENTES IST  
EINGEGANGEN UND VERÖFFENTLICHT WORDEN)  
DE 69408826 P 19990401 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

DENMARK (DK)

Patent (No,Kind,Date): DK 673621 T3 19981130  
SYSTEM TIL VISNING AF MAGNETISK RESONANS FOR AT FOELGE ET MEDICINSK  
UDSTYR (Danish)  
Patent Assignee: SCHNEIDER EUROP GMBH (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): DK 9494104329 A 19940318  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: Danish

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 673621 A1 19950927  
A MEDICAL APPLIANCE FOR USE IN MAGNETIC RESONANCE IMAGING PROCEDURES.  
(English; French; German)  
Patent Assignee: SCHNEIDER EUROP AG (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): EP 94104329 A 19940318  
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596; G 95-329596  
Language of Document: English

Patent (No,Kind,Date): EP 673621 B1 19980304  
A MAGNETIC RESONANCE IMAGING SYSTEM FOR TRACKING A MEDICAL APPLIANCE  
(English; French; German)  
Patent Assignee: SCHNEIDER EUROP AG (CH)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): EP 94104329 A 19940318  
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; IE; IT;  
LI; NL; SE  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):  
EP 673621 P 19940318 EP AE EP-APPLICATION  
(EUROPÄISCHE ANMELDUNG)  
EP 94104329 A 19940318  
EP 673621 P 19950927 EP AK DESIGNATED CONTRACTING  
STATES IN AN APPLICATION WITH SEARCH REPORT:  
(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL  
PT SE  
EP 673621 P 19950927 EP A1 PUBLICATION OF APPLICATION  
WITH SEARCH REPORT (VERÖFFENTLICHTUNG DER

			ANMELDUNG MIT RECHERCHENBERICHT)
EP 673621	P	19950927 EP RAX	EXTENSION OF THE EUROPEAN PATENT TO (CORRECTION) (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF (KORREKTUR)) SI
EP 673621	P	19950927 EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 940329
EP 673621	P	19980304 EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN) AT BE CH DE DK ES FR GB IE IT LI NL SE
EP 673621	P	19980304 EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 673621	P	19980304 EP REF	IN AUSTRIA REGISTERED AS: (IN AT EINGETRAGEN ALS:) AT 163525 R 19980315
EP 673621	P	19980313 CH EP/REG	ENTRY IN THE NATIONAL PHASE (EINTRITT IN DIE NATIONALE PHASE)
EP 673621	P	19980409 EP REF	CORRESPONDS TO: (ENTSPRICHT) DE 69408826 P 19980409
EP 673621	P	19980415 CH NV/REG	NEW AGENT (NEUER VERTRETER/NOUVEAUX MANDATAIRES/NUOVI MANDATARI) A. MISRACHI
EP 673621	P	19980424 EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 673621	P	19980527 EP RAP2	PATENT OWNER (CORRECTION) (PATENTINHABER (KORR.)) SCHNEIDER (EUROPE) GMBH
EP 673621	P	19980528 EP ITF	IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO) STUDIO APRA' BREVETTI
EP 673621	P	19980601 ES FG2A/REG	DEFINITIVE PROTECTION (PROTECCION DEFINITIVA) 2114626T3
EP 673621	P	19980715 IE FG4D/REG	EUROPEAN PATENTS GRANTED DESIGNATING IRELAND 79183
EP 673621	P	19980803 EP NLT2	NL: MODIFICATIONS (OF NAMES), TAKEN FROM THE EUROPEAN PATENT PATENT BULLETIN (NL: (NAAMS)WIJZIGINGEN, DIE ZIJN OVERGENOMEN UIT HET EP OCTROOIBLAD) SCHNEIDER (EUROPE) GMBH
EP 673621	P	19981130 DK T3/REG	TRANSLATION OF EP PATENT
EP 673621	P	19990224 EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)
EP 673621	P	20000930 EP BERE	BE: LAPSED (BE: DECHU) 20000331 ;SCHNEIDER (EUROPE) A.G.
EP 673621	P	20001106 EP EUG	SE: EUROPEAN PATENT HAS LAPSED (SE: EUROPEISKT PATENT HAR UPPHOERT ATT GAELLA) 94104329.1
EP 673621	P	20001115 CH PL/REG	PATENT CEASED

(LOESCHUNG/RADIATION/RADIAZION)

SPAIN (ES)

Patent (No,Kind,Date): ES 2114626 T3 19980601  
SISTEMA DE VISUALIZACION DE RESONANCIAS MAGNETICAS PARA LOCALIZAR UN  
INSTRUMENTO MEDICO. (Spanish)  
Patent Assignee: SCHNEIDER EUROP AG  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): ES 94104329 EP 19940318  
Addnl Info: 0673621 EP patent valid in AT  
IPC: \* A61B-005/00; A61B-005/055; A61B-005/06  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):  
ES 2114626 P 19980601 ES FG2A DEFINITIVE PROTECTION  
(PROTECCION DEFINITIVA)  
673621

JAPAN (JP)

Patent (No,Kind,Date): JP 7255694 A2 19951009  
MEDICAL APPARATUS FOR MAGNETIC RESONANCE PICTURE METHOD (English)  
Patent Assignee: SCHNEIDER EUROP AG  
Author (Inventor): GUREEME TSUEE MATSUKINON  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): JP 9524258 A 19950213  
IPC: \* A61B-005/055  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 2955484 B2 19991004  
Patent Assignee: SHUNDAIDAA OIROOPE AG  
Author (Inventor): GUREEME TSUEE MATSUKINON  
Priority (No,Kind,Date): EP 94104329 A 19940318  
Applic (No,Kind,Date): JP 9524258 A 19950213  
IPC: \* A61B-005/055; G01R-033/34  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5792055 A 19980811  
GUIDEWIRE ANTENNA (English)  
Patent Assignee: SCHNEIDER USA INC (US)  
Author (Inventor): MCKINNON GRAEME C (CH)  
Priority (No,Kind,Date): US 752431 A 19961119; EP 94104329 A  
19940318; US 311700 B1 19940923  
Applic (No,Kind,Date): US 752431 A 19961119  
National Class: \* 600410000; 600424000  
IPC: \* A61B-005/055  
Derwent WPI Acc No: \* G 95-329596  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5792055 P 19940318 US AA PRIORITY (PATENT)  
EP 94104329 A 19940318  
US 5792055 P 19940923 US AA PRIORITY

US 5792055 P US 311700 B1 19940923  
19961119 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 752431 A 19961119  
US 5792055 P 19980811 US A PATENT  
US 5792055 P 20010501 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
20000810

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Files searched in QUESTEL ORBIT:

LGST (legal status); CRXX (claims legal status); PAST (patent status); LITA  
(LitAlert)



Term not in index/PN-LITA : US5792055

LGST	1
CRXX	1
PAST	1
LITA	0

**\*\* SS 1 : Results 3**

Search statement 2

**Query/Command : prt max 1-3**

---

*1 / 3 LGST (1 / 1) - ©LEGSTAT*

**PN** - US 5792055 [US5792055]  
**AP** - US 752431/96 19961119 [1996US-0752431]  
**DT** - US-P  
**ACT** - 19961119 US/AE-A  
APPLICATION DATA (PATENT)  
US 752431/96 19961119 [1996US-0752431]  
  
19980811 US/A  
PATENT  
  
20010501 US/RF  
REISSUE APPLICATION FILED  
20000810  
**UP** - 2001-19

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**2 / 3 CRXX (1 / 1) - ©CLAIMS/RRX**

**AN** - 3022448  
**PN** - 5,792,055 A 19980811 [US5792055]  
**PA** - Schneider (USA) Inc  
**PT** - M (Mechanical)  
**ACT** - 20000810 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010501  
REISSUE REQUEST NUMBER: 09/804430  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3737

Reissue Patent Number:

**UP** - 2001-18  
**UACT** - 2001-05-01

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**3 / 3 PAST (1 / 1) - ©PAST**

**AN** - 200118-002191  
**PN** - 5792055 A [US5792055]  
**DT** - A (UTILITY)  
**OG** - 2001-05-01  
**CO** - REA  
**ACT** - REISSUE APPLICATION FILED  
**SH** - REISSUE APPLICATION FILED

Search statement 2